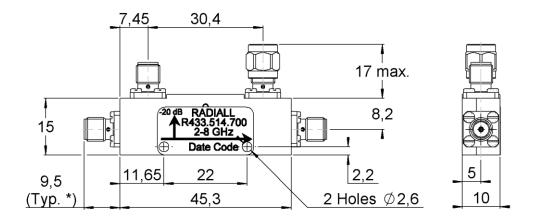




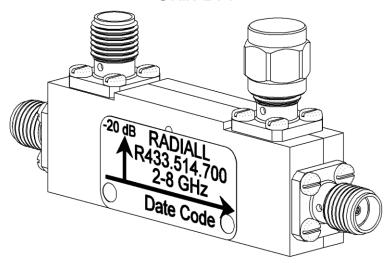
50W 2-8GHZ 20DB DIRECTIONAL COUPLER

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Scale 1:1



Scale 2:1



All dimensions are in mm. Tolerances according ISO 2768 m-H

Weight Specification **23,8400** g







50W 2-8GHZ 20DB DIRECTIONAL COUPLER

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ELECTRICAL CHARACTERISTICS

Frequency operating range:	2 – 8 GHz
Impedance :	50 Ω
VSWR: - Main Line	1.25 max.
- Coupled Line	1.25 max.
Nominal Coupling :	20 dB
Coupling Precision:	± 1 dB
Insertion Loss:	0.4 dB max.
Directivity:	20 dB mini
Frequency Sensitivity:	± 0.4 dB
Average Power at 25°C	50W
Peak Power at 25°C	3000W

MECHANICAL CHARACTERISTICS

Connector type:	SMA female per MIL-C 39012
Coaxial Termination:	SMA, 50 Ω, 1W

ENVIRONMENTAL CHARACTERISTICS

Operating tempera	ture : -40°C / +100°C
Storage tempera	ture: -40°C / +100°C

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